peerless®

Installation and Assembly:
Desktop Swivel Mount for Philips 32HFL2082 and 40HFL2082 Displays

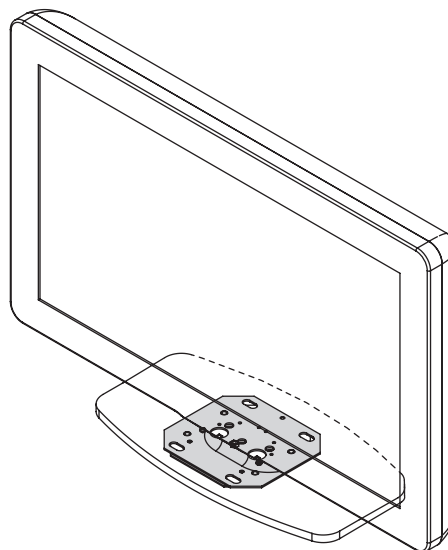**Model:** HLG440-PH, HLG440-PH-Q10

Mounting to Desktop Surface

Mounting using Bolt Down Method

Skip to Pages 2 and 3 Steps 1-4
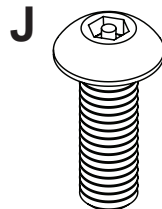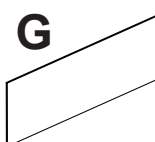
Mounting using Glue Down Method

Skip to Pages 4 and 5 Steps 5-7

NOTE: Read entire instruction sheet before you start installation and assembly.

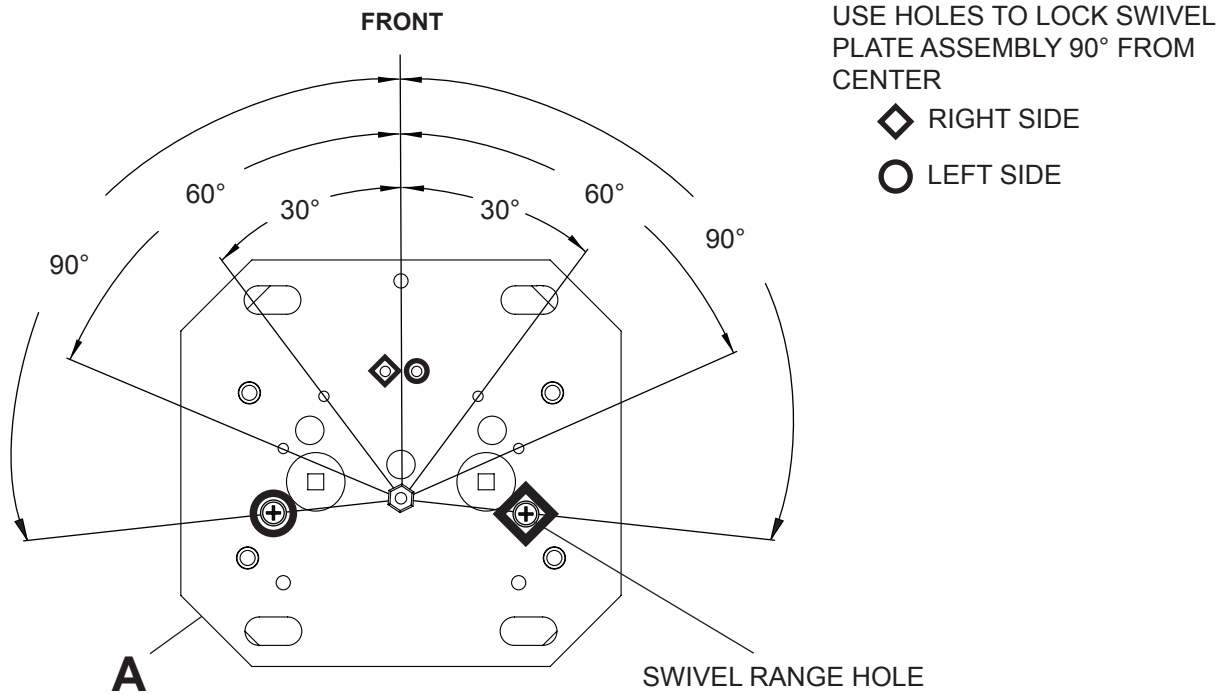| Parts List		HLG440-PH		HLG440-PH-Q10	
Description	**Qty**	**Part #**	**Qty**	**Part #**	
A swivel plate assembly	1	090-1983	10	090-1983	
B 10-32 x 3/8 flat head self drilling screw	3	560-2743	30	560-2743	
C 1/4-20 x 1-3/4" thin head carriage bolt	2	560-1764	20	560-1764	
D 1/4-20 slope nut	3	530-0035	23	530-0035	
E plastic cap	2	590-1294	20	590-1294	
F 4 mm allen wrench	1	560-9646	3	560-9646	
G adhesive tape	4	570-0046	40	570-0046	
H #10 split lock washer	2	540-1035	20	540-1035	
I #10 flat washer	2	540-9400	20	540-9400	
J M5 x 20 mm socket pin screw	2	520-1065	20	520-1065	

Before you start make sure all parts listed are included with your product.
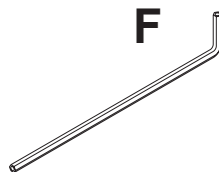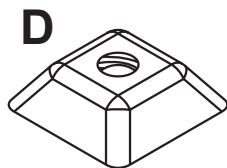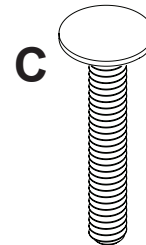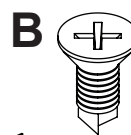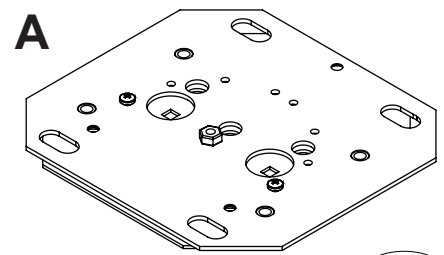
Mounting using Bolt Down Method

For glue down method, skip to step 5 on page 4

1 Choose swivel range below and identify swivel range holes of swivel plate assembly (**A**).

FRONT

USE HOLES TO LOCK SWIVEL
PLATE ASSEMBLY 90° FROM
CENTER

◇ RIGHT SIDE

◯ LEFT SIDE

90° 60° 30° 30° 60° 90°

A

SWIVEL RANGE HOLE

2 Use swivel plate assembly (**A**) as a template to mark location of holes, point 1 and point 2, approximately 3" apart on table. Drill two holes using a 1/4" drill bit.
Place two 1/4-20 x 1-3/4" thin head carriage bolts (**C**) into slots of swivel plate assembly (**A**).
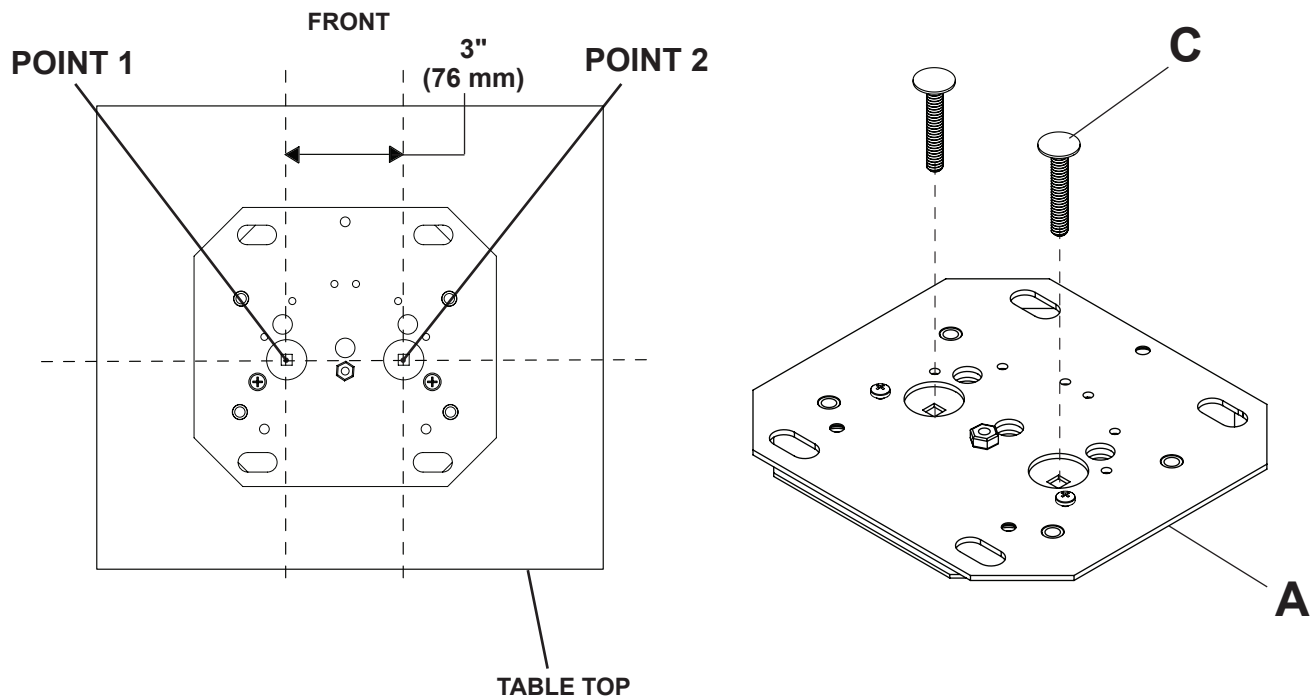
FRONT

POINT 1

3"
(76 mm)

POINT 2

C

A

TABLE TOP

3 Secure swivel plate assembly (**A**) to bottom of display base using three 10-32 x 3/8" flat head self drilling screws (**B**) in 32" or 42" orientation.
NOTE: Make sure that screws in display base align with slots and holes in swivel plate assembly (**A**) as shown below.

DISPLAY
BASE SCREWS

FRONT

B

DISPLAY
BASE SCREWS

A

32" Display Base Attachment Location
(note orientation of plate to base)

FRONT

ARROW INDICATES FRONT OF SWIVEL
PLATE ASSEMBLY

.88"

42" Display Base Attachment Location
(note orientation of plate to base)

4 Hand tighten slope nut (**D**) through 1/4-20 x 1-3/4" thin head carriage bolt (**C**) until snug against bottom of desktop surface. Thread another slope nut (**D**) upside-down, about two turns from first slope nut (**D**). Insert an open box wrench between both slope nuts (**D**) and tighten. **NOTE:** Avoid jamming both slope nuts (**D**) together, doing so may make it difficult to remove slope nut used for tightening first slope nut (**D**) as shown in fig 4.1. After slope nut is secure remove bottom slope nut and add plastic cap (**E**) as shown in figure 4.2. Repeat with remaining 1/4-20 x 1-3/4" thin head carriage bolt (**C**).
Skip to step 8 page 6.

C

C

D

E

TIGHTENING
SLOPE NUT

C

FIG 4.1
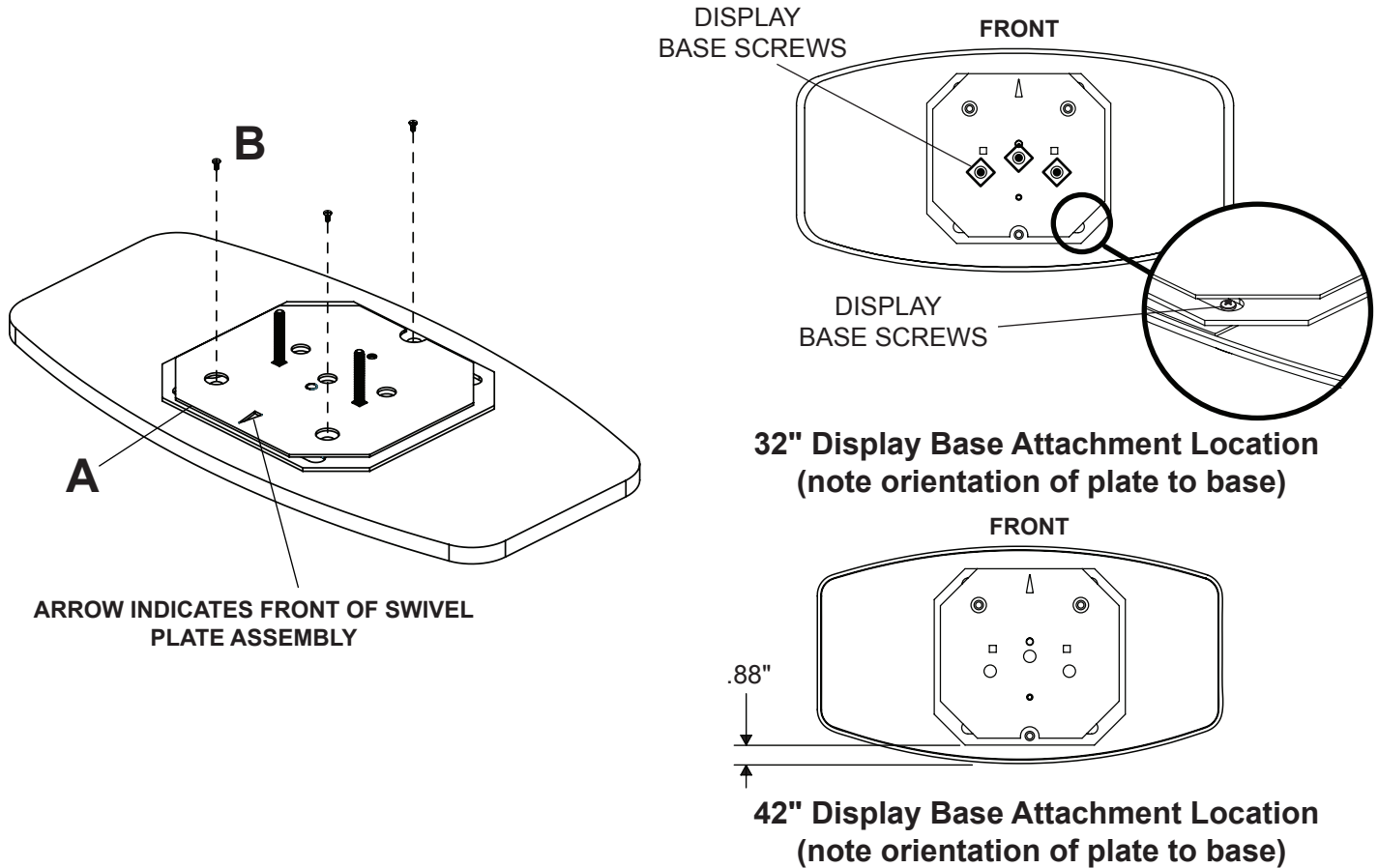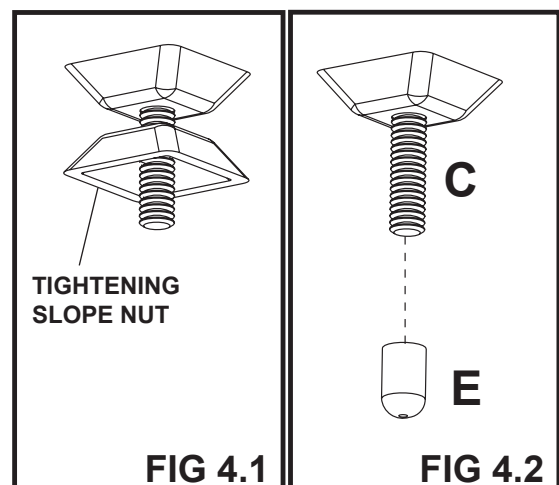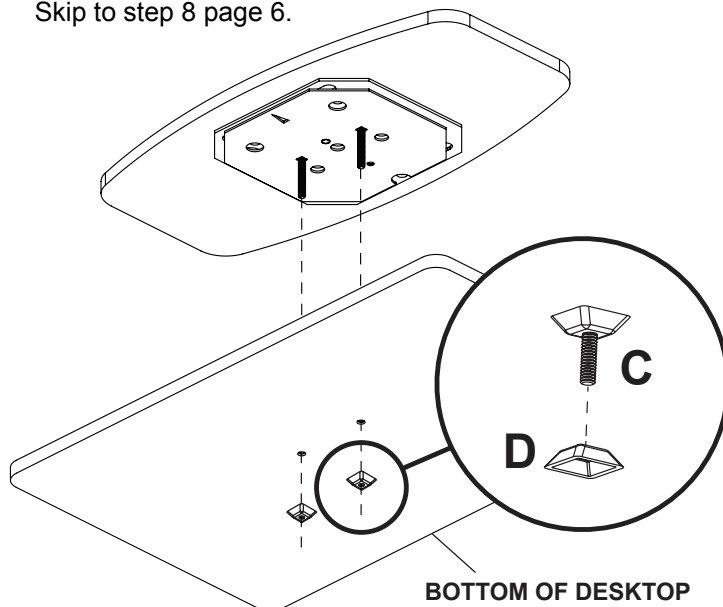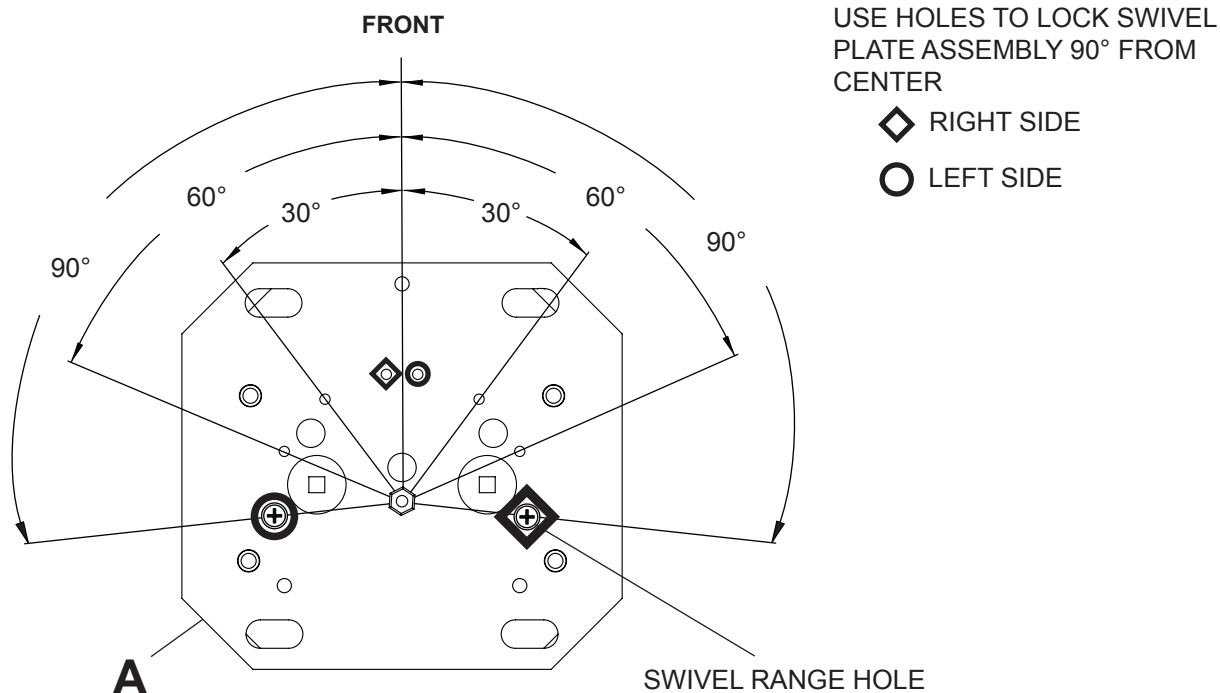
FIG 4.2

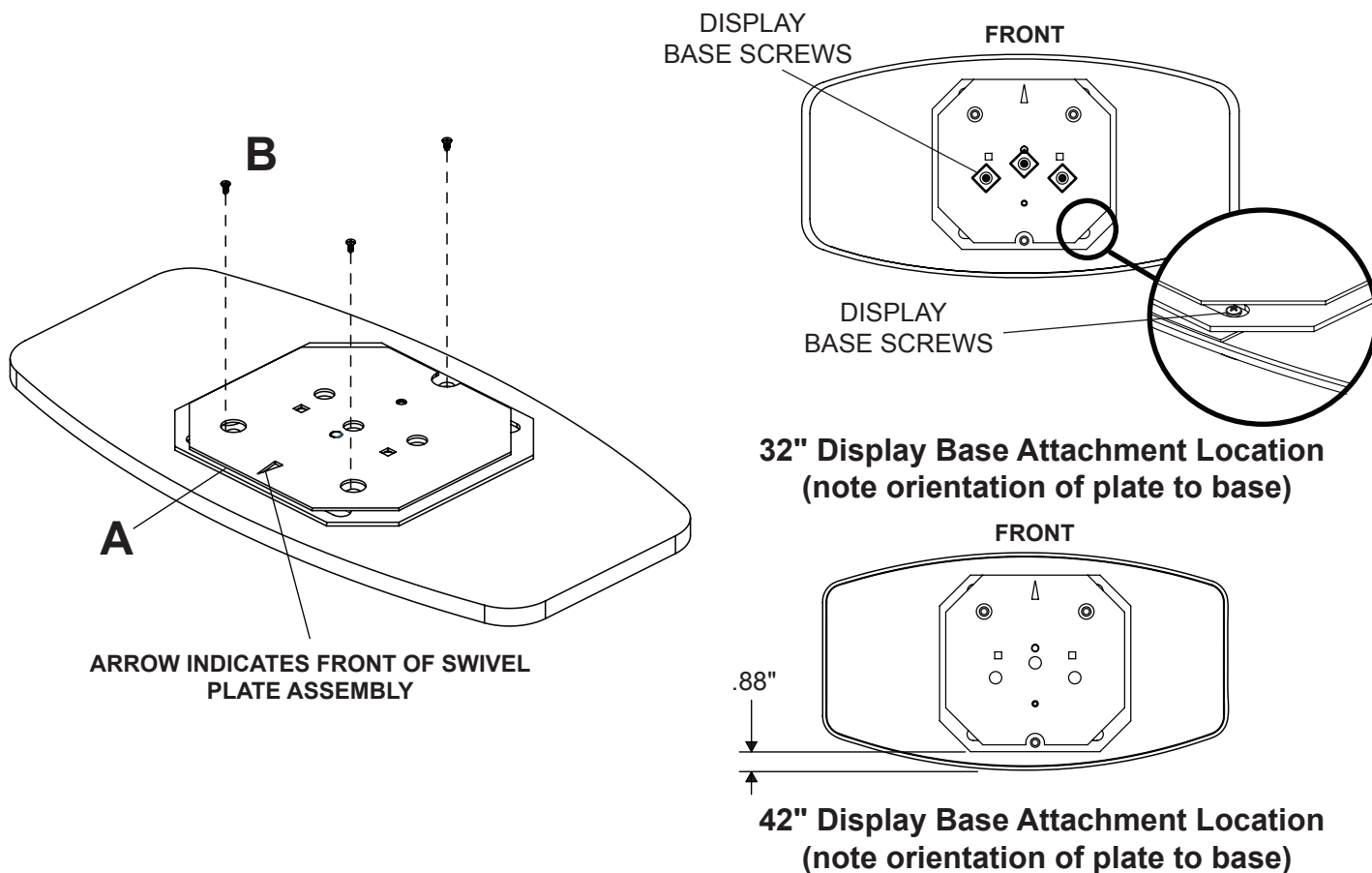BOTTOM OF DESKTOP

NOTE: Do not overtighten slope nut (**D**)
plate may distort

Mounting using Glue Down Method

5 Choose swivel range below and identify swivel range holes of swivel plate assembly (**A**).

FRONT

USE HOLES TO LOCK SWIVEL PLATE ASSEMBLY 90° FROM CENTER

◆ RIGHT SIDE

○ LEFT SIDE

60° 30° 30° 60°

90° 90°

A

SWIVEL RANGE HOLE

6 Secure swivel plate assembly (**A**) to bottom of display base using three 10-32 x 3/8" flat head self drilling screws (**B**) in 32" or 42" orientation.
NOTE: Make sure that screws in display base align with slots and holes in swivel plate assembly (**A**) as shown below.

DISPLAY BASE SCREWS

FRONT

B

DISPLAY BASE SCREWS

A

ARROW INDICATES FRONT OF SWIVEL PLATE ASSEMBLY

32" Display Base Attachment Location (note orientation of plate to base)

FRONT

.88"

42" Display Base Attachment Location (note orientation of plate to base)

7 Clean bottom of swivel plate assembly (**A**) with rubbing alcohol. Spray bottom of swivel plate assembly (**A**) only where tape will be applied, with 3M rubber and vinyl #80 spray adhesive (not supplied). Wait at least 4 minutes to dry before applying adhesive strip (**G**). Pull apart the four adhesive strips (**G**) and apply to bottom of swivel plate assembly (**A**).
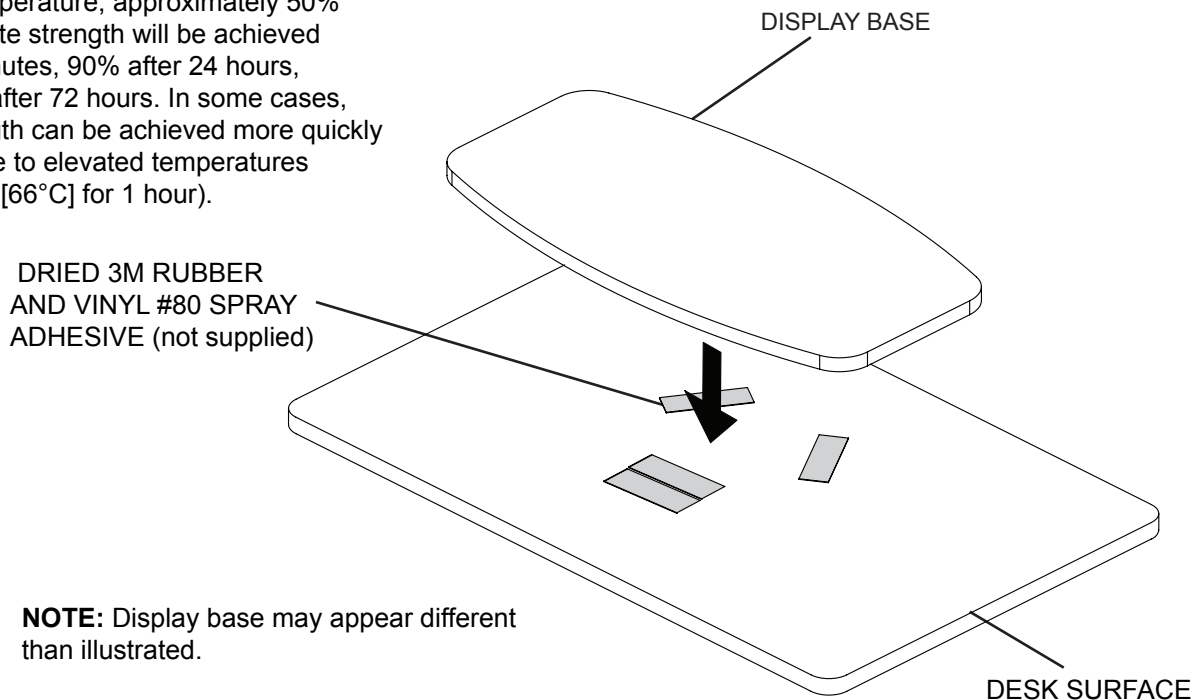
G

A

BOTTOM OF DISPLAY
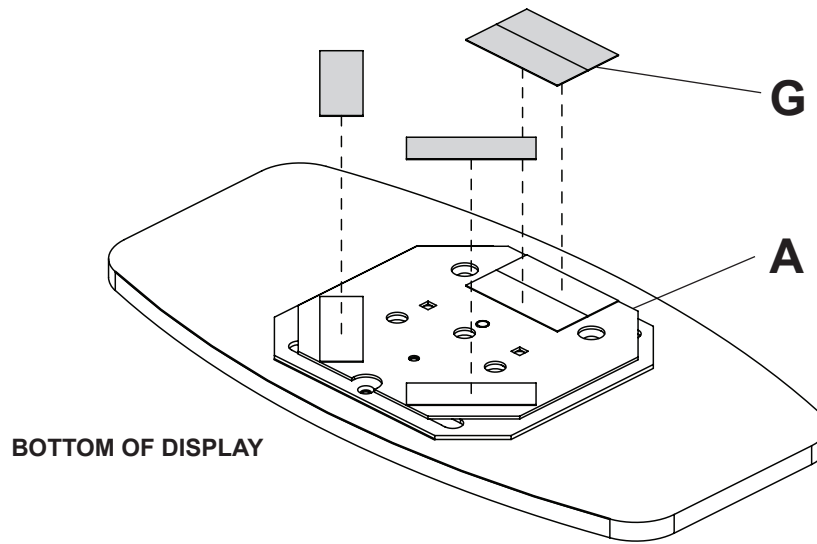
Clean desk surface with rubbing alcohol. Use 3M rubber and vinyl #80 spray adhesive (not supplied) on the **mounting surface area only**. **NOTE:** Spray adhesive **will not** remove easily. Wait at least 4 minutes to dry before removing red tape backing from adhesive strips (**G**) on swivel plate assembly (**A**). Place swivel plate assembly (**A**) firmly on surface. **NOTE:** There is a recommended **72 hour cure time** for tape on swivel plate assembly (**A**).

NOTE: Once tape backing is removed be careful not to touch the sticky surface of the tape with fingers, as this can cause the tape to lose some of its holding power.

NOTE: After application of tape on swivel plate assembly (**A**), the bond strength will increase as the adhesive flows onto the surface.
At room temperature, approximately 50% of the ultimate strength will be achieved after 20 minutes, 90% after 24 hours, and 100% after 72 hours. In some cases, bond strength can be achieved more quickly by exposure to elevated temperatures (e.g. 150°F [66°C] for 1 hour).

DISPLAY BASE

DRIED 3M RUBBER AND VINYL #80 SPRAY ADHESIVE (not supplied)

NOTE: Display base may appear different than illustrated.

DESK SURFACE

ISSUED: 10-30-10 SHEET #:125-9164-1

Installation of Security Screws for Base to Display Attachment

**8** **32" Display Base (No Screws Required)**
Attach display to base using hardware provided with display using the manufactures installation manual.

42" Display Base
Attach display to base using two M5 x 20 mm socket pin screws (**J**), two #10 split lock washers (**H**), and two #10 flat washers (**I**) into bottom holes as shown below. Tighten with 4 mm security allen wrench (**F**).
Use screws supplied with display for remaining holes.

42" Display Base Attachment Location
(note orientation of screws)

DISPLAY

I

H

J
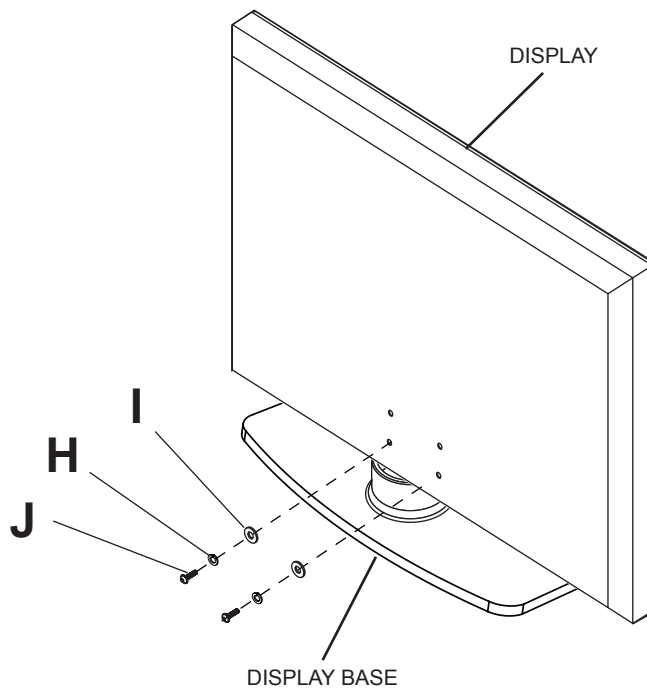
DISPLAY BASE

NOTE: Display and base may appear
different than illustrated

ISSUED: 10-30-10 SHEET #:125-9164-1